

- 7 -

ABSTRACT

An apparatus for roughing edges of solid concrete casted blocks that
5 includes a block support conveyor for supporting and conveying a series of
blocks and at least one roughing device disposed at a given distance from a
block to be roughened; the device includes at least one impacting arm having
a first end connected to a drive shaft having an axis and a second end
connected to an impacting element; the shaft is connected to a drive element
10 allowing the shaft to define an arcuate reciprocating motion causing the
impacting element to impact the block and to crumble concrete from an edge
of the block. The arm impacts the edge at an angle of about 45° relative to
the axis of the drive shaft.